

CLAIMS

1 - A retractable car roof, comprising several rigid roof elements that can be moved between a position in which they cover the passenger compartment of the vehicle and a position in which they are stored in the rear luggage compartment of the vehicle, characterised in that it comprises the following:

- at least one rear central roof element (5) and one front central roof element (6);
- a left rear lateral roof element (7), a left front lateral roof element (8), a right rear lateral roof element, and a right front lateral roof element;
- the rear central roof element articulated to the chassis of the vehicle around a first transverse axle (9) and the rear edge of the front central roof element articulated to the front edge of the rear central roof element around a second transverse axle (10);
- the left and right rear lateral roof elements articulated to the chassis of the vehicle around a third and fourth transverse axle (11) respectively and the rear edge of the left and right front lateral roof elements respectively articulated to the front edge of the left and right rear lateral roof elements, around a fifth and sixth transverse axle (12).

2 - A retractable roof according to claim 1, comprising means (11, 14) for shifting the left and right rear lateral roof elements outwards during their rotation around the third and fourth transverse axles respectively.

3 - A retractable roof according to claim 2, in which the
said means comprise a threaded part (14) formed integral
with the said left and right rear lateral roof elements
respectively, arranged in order to work with a complementary
5 thread on the said third and fourth transverse axle (11).